

TOWN OF NATICK PAVEMENT MANAGEMENT PROGRAM



Proposed 5 Year Roadway Improvements 2014-2018

**July 1, 2013
Revised February 5, 2014**

5 Year Roadway Improvements Plan

The 2008 5-Year Roadway Improvements Plan was prepared by the Department of Public Works, supported by Town Administration, and approved by the Board of Selectmen on March 17, 2008. The plan detailed the proposed roadway improvement projects planned for a 5-year period (2008-2012). The 5-Year plan is scheduled to be updated annually, with work for a “new” 5th year added, and work for the intervening years adjusted as necessary.

This plan is the fourth update to the 2008 Roadway Improvements Plan. Presently, the 2013 roadway improvement project has been awarded and the contractor should be beginning work within the next few weeks. In order to keep with the intent of the plan of having an updated 5 year roadway improvements plan, an updated 5 year plan (2014-2018) is being proposed. None of the roads on the current (3rd update) pavement plan on the Town’s website have been excluded from this proposed update. It is important to note that this updated plan is a guide and may change over time due to budget constraints and/or other changing conditions such as:

- Change in Chapter 90 Funding
- Escalation of Construction/Material Costs
- Future utility improvement projects
- Further changes in the roadway conditions. During Spring/Summer 2013, the Engineering Division is working to re-rate all the roads.

The list of roads selected and the schedule for their completion was determined using some of the following factors:

- A Road Surface Rating (RSR) which was generated by a pavement management software program utilizing roadway inspection data compiled in 2007 and early 2008 by DPW employees (An “Aging” factor has been associated with each roadway segment so that a more “current” analysis/rating of the segments can be performed (including modifying the inspection data if recent construction work has been performed on the roadways));
- The conditions of other roadways in the neighborhood;
- Other projects proposed for the area (utility improvements);
- Available funding, including the state’s “Chapter 90” program, Town funds, and roadway mitigation funds and/or roadway improvement projects associated with private developments.

As noted above, the costs for the majority of these projects are funded by the State through the Chapter 90 program. Larger Collector and Arterial roads will need to be funded through the Town’s capital improvement budget (due to their size and the limited availability of Chapter 90 funds). The rehabilitation costs that are noted within the reports are preliminary estimates for roadway rehabilitation only. Supplemental costs such as repairing sidewalks, installing new sidewalks, installing ADA compliant ramps, and the addition of curbing were not included. It is the policy of the Department of Public Works that as the existing pavement on a particular roadway is rehabilitated that the existing sidewalks are also brought up to an acceptable standard. A more detailed cost estimate will not be done until such time as the town is ready to prepare construction contract documents for that particular year. If you have any questions, please contact John Digiacoia in the Engineering Division of the DPW at 1-508-647-6551.

REVISED 02/2014

PROPOSED 5 YEAR ROADWAY IMPROVEMENTS PLAN (2014-2018)

YEAR 2013 - In Progress

Macarthur Road	West Street (Windsor Ave to Oakland)
Eisenhower Ave	Campus Drive (Section)
Marshall Road	Oakland Street Ext (Section - end)
Nimitz Circle	Chrysler Road* Mitigation Chrysler Apart.
Patton Road	
Halsey Way	
Dwight Avenue (Farrant Road to Westlake Road)	
Farrant Road	
Gordon Road	
East Evergreen Road (Route 27 to Farrant Rd)	
Leighton Road	
Sheffield Road	
Spring Valley Road	
Terrane Avenue	
Waring Road (Westlake Road to Westlake Road)	
Westlake Road	

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YEAR 2014

Apple Ridge Drive	Wethersfield Road * Moved from 2013 due to Sewer Project delayed completion
Indian Ridge Road	Pitts Street
Indian Ridge Way	Rockland Street (Carsha Drive to Everett Street)
Lantern Lane	Kansas Street * Funded by MassWorks Grant
Summer Street (Spring Street to Washington Avenue)	
Lookout Farm Road	
Pine Street * Capital Improvement Funds	

YEAR 2015

Cottage Street (Woodland Street to Cobblestone Drive) * Capital Improvement Funds

Countryside Road

Ledge Lane

Michael Terrace

Oak Knoll Road

Hammond Avenue

Hammond Road

Travis Road

Cecil Road

Stetson Road

Burning Tree Road * Moved to 2015 due to need for additional subsurface soil investigations

Lanes End

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YEAR 2016

Brook Street
Pumpkin Pine Road
Atherton Street
Kelley Way
Bee Street
Tech Circle
Michigan Drive
Farm Hill Road
Ingleside Road
Parson Way
Peterson Road
Florence Street

YEAR 2017

Nottingham Drive	Surrey Road
Greenwood Road	Doncaster Drive
Barnsdale Road	Buckingham Road
Sherwood Road	
Avon Lane	
Lynn Street	
Cheryl Road	

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YEAR 2018

Gibbs Street

Centre Street

Paul Street

Walnut Park Road

Manor Ave

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